

This listing of claims will replace all prior versions, and listings, of claims in the application.

### LISTING OF CLAIMS

1. (currently amended) An interface device for audiological devices between a  
5 plurality of audiological applications and at least one audiological data administration system, comprising:

an audiological application access device to which the plurality of  
audiological applications for controlling audiological hardware  
components can be connected for uniform data exchange,

10 a an audiological data administration connection device to which at least one audiological data administration system can be connected, and

a converter device, that closes a connection between the audiological  
application access device and the audiological data administration  
connection device, the converter device being configured to  
15 perform at least one of: a) converting respectively specific audiological application data acquired by the audiological application access device in a predeterminable databank format for the plurality of audiological applications, and b) converting  
databank audiological data acquired from the audiological data  
20 administration connection device into one or more respectively specific application formats for the plurality of audiological applications.

2. (currently amended) The device according to claim 1, further comprising a  
25 class library that is accessible with each of the plurality of audiological applications.

3. (currently amended) The device according to claim 1, further comprising a state administration device for the plurality of audiological applications, such that the plurality of audiological applications have common access to predeterminable data.

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4. (currently amended) The device according to claim 3, further comprising a databank in which states and data of the plurality of audiological applications can be stored for common access via the state administration device.

10 5. (currently amended) The device according to claim 3, wherein the state administration device is configured to automatically recognize which audiological data administration system or systems are connected to the device.

15 6. (currently amended) The device according to claim 1, further comprising a data keeping device to keep data for a plurality of the audiological applications .

7. (original) The device according to claim 6, wherein the data keeping device comprises a volatile storage.

20 8. (currently amended) A method for data exchange for audiological devices between a plurality of audiological applications and at least one audiological data administration system, comprising:

uniformly exchanging data comprising audiological application data with the plurality of audiological applications via an interface device;

25 exchanging audiological data stored in a databank with at least one audiological data administration system via the interface device;  
and

at least one of:

- a) converting audiological application data respectively specific to the plurality of audiological applications into a predeterminable databank format for the at least one audiological data administration system; and
- 5           b) converting databank audiological data acquired into one or more application formats respectively specific to the plurality of audiological applications.
9. (currently amended) The method according to claim 8, further comprising  
10 enabling the uniform data exchange by a class library to which each of the plurality of audiological applications is accessed.
10. (currently amended) The method according to claim 8, further comprising  
15 providing the plurality of audiological applications with mutual access to the predeterminable data.
11. (currently amended) The method according to claim 10, further comprising  
storing states and data of the plurality of audiological applications in a databank for common access.
- 20           12. (currently amended) The method according to claim 8, further comprising automatically recognizing which of the audiological data administration system or systems is connected.
- 25           13. (currently amended) The method according to claim 8, further comprising holding audiological data internal to the interface device for the plurality of the audiological applications.

14. (currently amended) The method according to claim 13, wherein the holding of the audiological data is done in a volatile memory.

15. (new) The method according to claim 8, further comprising:

5           acquiring audiological data by measuring a patient's hearing with an  
            audiometer;  
  
            programming a hearing device by a programming device utilizing the  
            acquired audiological data from the audiometer; and  
  
            checking the hearing device functionality according to a predefined criteria  
10           with a test box;  
  
            wherein the audiological applications and audiological data are related to  
            the hearing device, the audiometer, the programming device, and  
            the test box.

15   16. (new) A system for programming and testing hearing devices comprising:

            an audiometer that acquires audiological data from a patient;  
  
            a hearing device designed to be worn by the patient;  
  
            a programming device for programming the hearing device utilizing the  
            audiological data from the patient;  
20           a test box that checks the hearing device functionality according to a  
            predetermined criteria; and  
  
            an interface device for audiological devices, the audiological devices  
            comprising the audiometer, the hearing device, the programming  
            device and the test box, between a plurality of audiological  
25           applications and at least one audiological data administration  
            system, comprising:  
  
            an audiological application access device to which the plurality of  
            audiological applications for controlling audiological

hardware components can be connected for uniform data exchange,

5 a an audiological data administration connection device to which at least one audiological data administration system can be connected, and

10 a converter device, that closes a connection between the audiological application access device and the audiological data administration connection device, the converter device being configured to perform at least one of: a) converting respectively specific audiological application data acquired by the audiological application access device in a predeterminable databank format for the plurality of audiological applications, and b) converting databank audiological data acquired from the audiological data administration connection device into one or more  
15 respectively specific application formats for the plurality of audiological applications.